

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049716.D
 Acq On : 14 Jul 2022 13:54
 Operator : SY/MD
 Sample : N3676-10ME
 Misc : 6.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B09ME

Quant Time: Jul 15 04:03:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

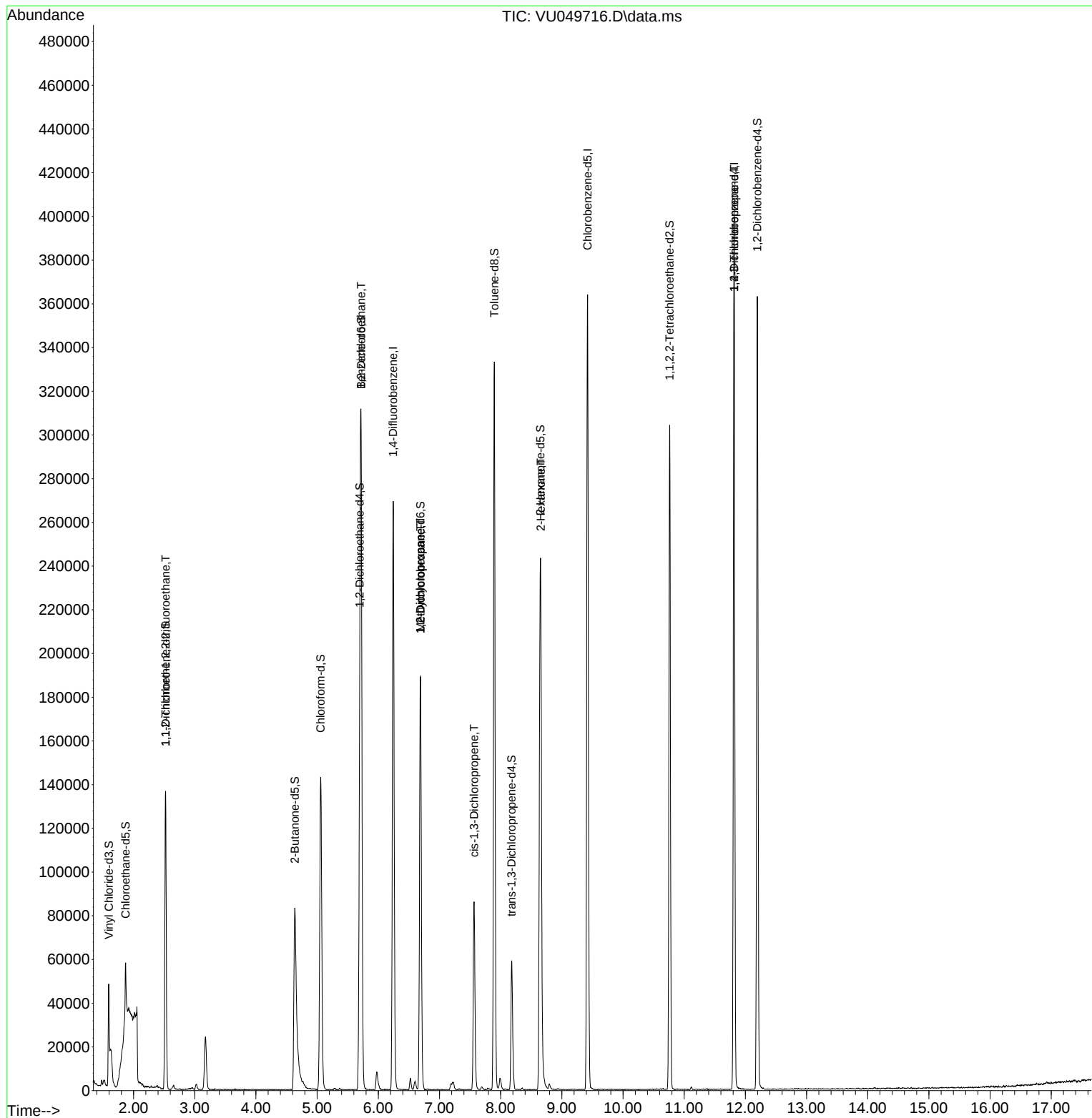
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	215372	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	210564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	97275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39177	21.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	43.120%#
7) Chloroethane-d5	1.871	69	23639	17.996	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.000%#
11) 1,1-Dichloroethene-d2	2.523	63	85148	26.527	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.060%#
21) 2-Butanone-d5	4.636	46	165423	106.637	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.057	84	138636	43.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
26) 1,2-Dichloroethane-d4	5.697	65	99191	45.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
32) Benzene-d6	5.719	84	253366	39.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.220%
36) 1,2-Dichloropropane-d6	6.687	67	92654	43.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	7.896	98	216370	38.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.680%#
43) trans-1,3-Dichloroprop...	8.179	79	35865	39.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.120%
47) 2-Hexanone-d5	8.648	63	107074	110.629	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.630%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	150679	50.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	89208	48.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	560	0.338	ug/L #	20
27) 1,2-Dichloroethane	5.719	62	1783	0.595	ug/L #	76
35) Methylcyclohexane	6.690	83	21354	7.103	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10706	4.880	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2561	0.866	ug/L	85
48) 2-Hexanone	8.655	43	17616	6.207	ug/L #	71
60) 1,2,3-Trichloropropane	11.815	75	13721	5.296	ug/L #	66

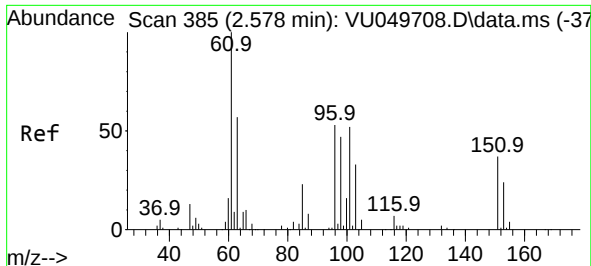
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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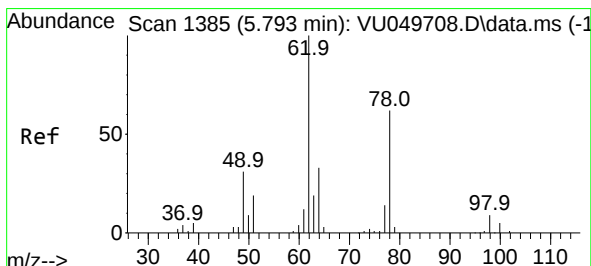
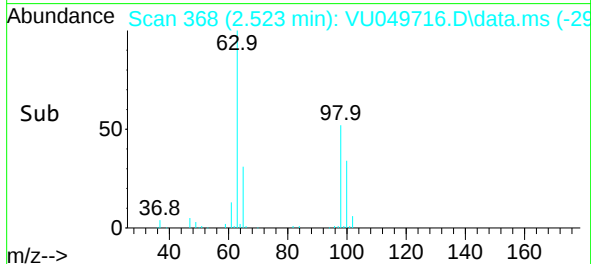
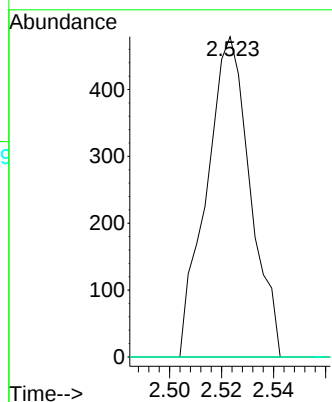
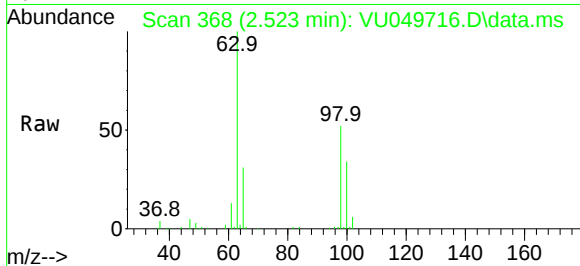




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.338 ug/L
 RT: 2.523 min Scan# 30
 Delta R.T. -0.055 min
 Lab File: VU049716.D
 Acq: 14 Jul 2022 13:54

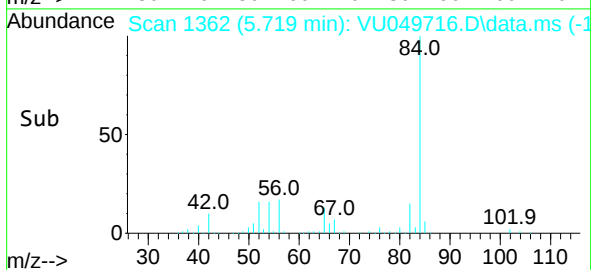
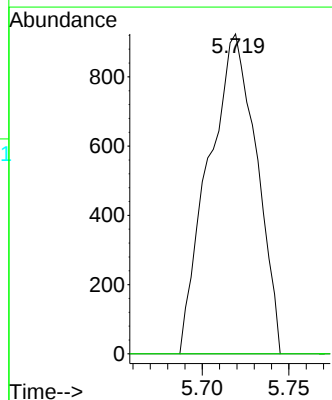
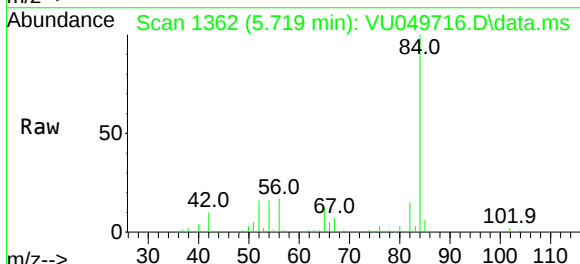
Instrument :
 MSVOA_U
 ClientSampleId :
 F5B09ME

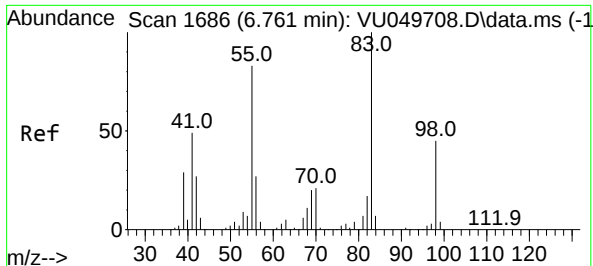
Tgt Ion:101 Resp: 560
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#27
 1,2-Dichloroethane
 Concen: 0.595 ug/L
 RT: 5.719 min Scan# 1362
 Delta R.T. -0.074 min
 Lab File: VU049716.D
 Acq: 14 Jul 2022 13:54

Tgt Ion: 62 Resp: 1783
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.7 10.1#

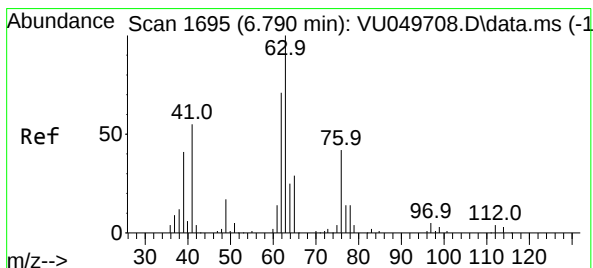
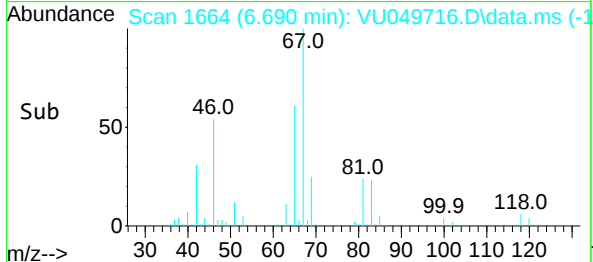
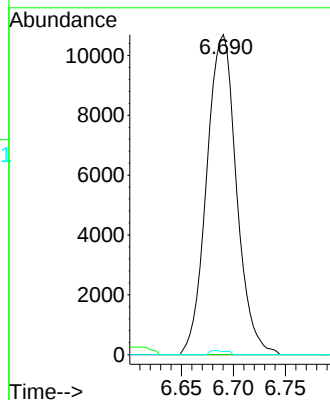
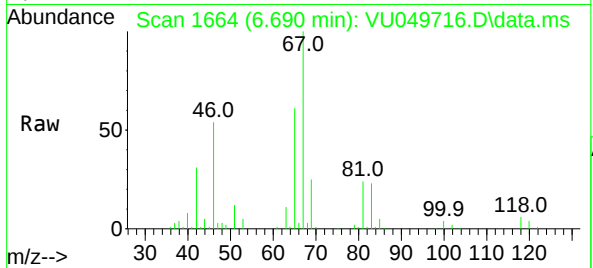




#35
Methylcyclohexane
Concen: 7.103 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049716.D
Acq: 14 Jul 2022 13:54

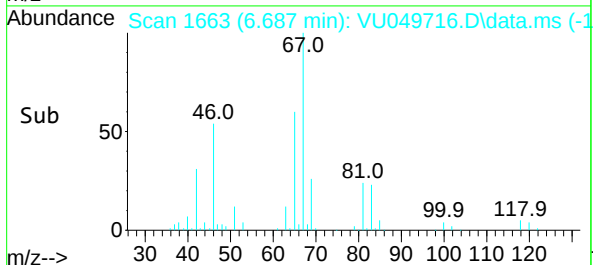
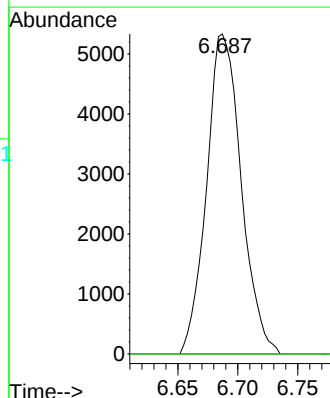
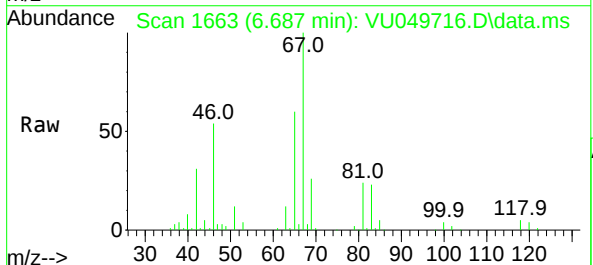
Instrument :
MSVOA_U
ClientSampleId :
F5B09ME

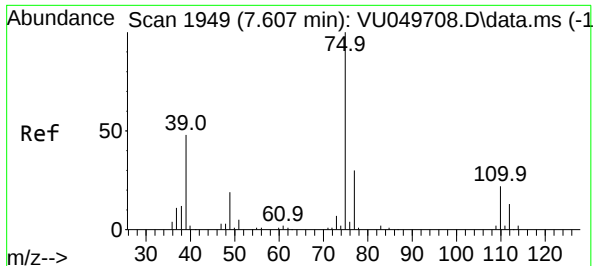
Tgt Ion: 83 Resp: 21354
Ion Ratio Lower Upper
83 100
55 0.0 66.0 99.0#
98 0.2 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 4.880 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049716.D
Acq: 14 Jul 2022 13:54

Tgt Ion: 63 Resp: 10706
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049716.D

Acq: 14 Jul 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

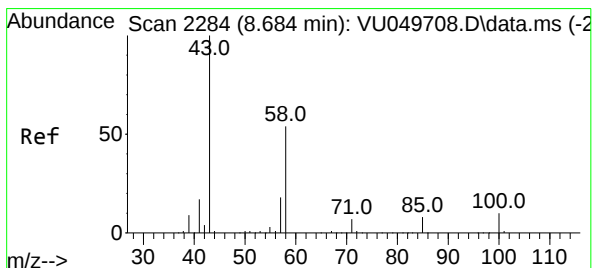
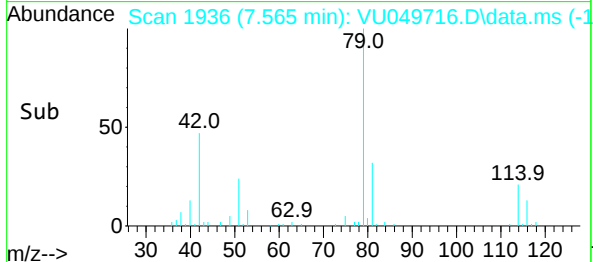
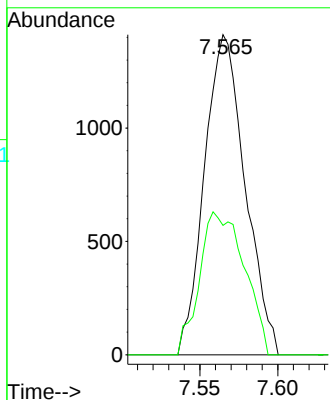
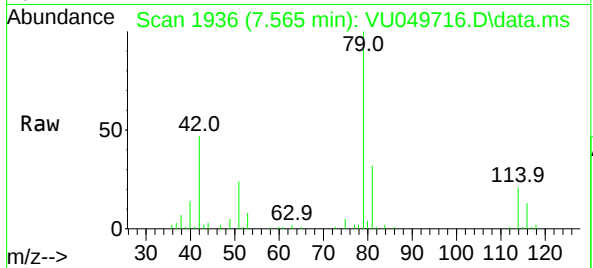
F5B09ME

Tgt Ion: 75 Resp: 2561

Ion Ratio Lower Upper

75 100

77 40.4 22.6 42.0



#48

2-Hexanone

Concen: 6.207 ug/L

RT: 8.655 min Scan# 2275

Delta R.T. -0.029 min

Lab File: VU049716.D

Acq: 14 Jul 2022 13:54

Tgt Ion: 43 Resp: 17616

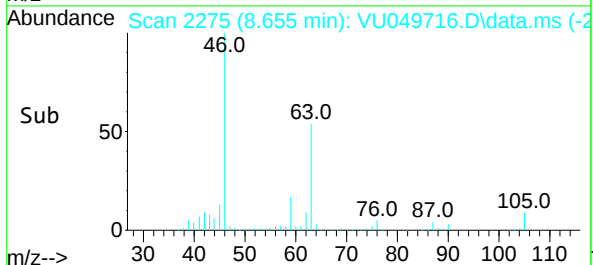
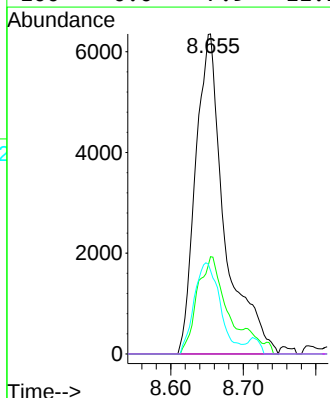
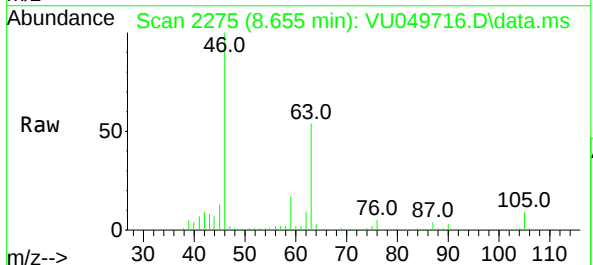
Ion Ratio Lower Upper

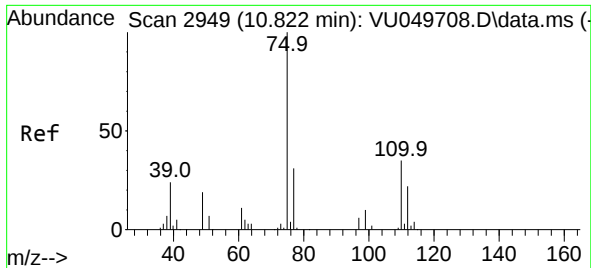
43 100

58 29.0 42.6 64.0#

57 25.8 15.0 22.6#

100 0.0 7.9 11.9#





#60
 1,2,3-Trichloropropane
 Concen: 5.296 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049716.D
 Acq: 14 Jul 2022 13:54

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B09ME

Tgt Ion: 75 Resp: 13721
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.5 38.3
 110 1.2 28.9 43.3#

